

Table 1.8 Energy Production in Utah by Primary Source (Trillion Btu), 1960-2007

Trillion Btu

Year	Coal <sup>1</sup>	Crude Oil <sup>2</sup>	Natural Gas (Dry) <sup>3*</sup>	Hydro-electric <sup>4*</sup>	Geo-thermal <sup>4*</sup>	Biomass <sup>5</sup>	Wind <sup>5</sup>	Solar <sup>5</sup>	Total Fossil Fuel	Total Renewable	Total Renewable (excluding hydro.)	Total	Percent Fossil Fuel	Percent Renewable	Percent Renewable (excluding hydro.)
1960	116.4	218.1	48.8	3.3	0.0	2.2	0.0	0.0	383.3	5.5	2.2	388.8	98.6%	1.4%	0.6%
1961	121.2	191.9	53.3	2.5	0.0	2.1	0.0	0.0	366.4	4.6	2.1	371.0	98.8%	1.2%	0.6%
1962	101.0	179.5	69.1	4.1	0.0	2.0	0.0	0.0	349.6	6.2	2.0	355.8	98.3%	1.7%	0.6%
1963	102.4	194.0	71.8	3.7	0.0	2.0	0.0	0.0	368.2	5.7	2.0	373.9	98.5%	1.5%	0.5%
1964	110.9	165.6	71.7	8.0	0.0	2.1	0.0	0.0	348.3	10.1	2.1	358.4	97.2%	2.8%	0.6%
1965	117.3	146.9	67.4	9.5	0.0	2.0	0.0	0.0	331.5	11.5	2.0	343.0	96.7%	3.3%	0.6%
1966	108.9	140.1	68.8	8.2	0.0	1.9	0.0	0.0	317.8	10.1	1.9	328.0	96.9%	3.1%	0.6%
1967	98.1	139.5	47.8	11.2	0.0	2.1	0.0	0.0	285.4	13.2	2.1	298.6	95.6%	4.4%	0.7%
1968	101.4	136.3	44.2	10.5	0.0	2.2	0.0	0.0	282.0	12.8	2.2	294.7	95.7%	4.3%	0.8%
1969	109.4	135.2	44.7	11.6	0.0	2.3	0.0	0.0	289.3	13.9	2.3	303.2	95.4%	4.6%	0.8%
1970	111.2	135.5	42.6	7.7	0.0	2.3	0.0	0.0	289.3	10.0	2.3	299.4	96.6%	3.4%	0.8%
1971	108.7	137.1	39.8	10.3	0.0	2.3	0.0	0.0	285.6	12.6	2.3	298.1	95.8%	4.2%	0.8%
1972	112.8	153.8	37.1	12.7	0.0	2.5	0.0	0.0	303.7	15.2	2.5	318.9	95.2%	4.8%	0.8%
1973	132.8	188.8	40.0	11.5	0.0	3.1	0.0	0.0	361.6	14.7	3.1	376.3	96.1%	3.9%	0.8%
1974	142.1	228.8	47.7	9.8	0.0	2.6	0.0	0.0	418.5	12.4	2.6	431.0	97.1%	2.9%	0.6%
1975	163.0	232.8	52.8	11.2	0.0	2.9	0.0	0.0	448.6	14.1	2.9	462.7	97.0%	3.0%	0.6%
1976	187.2	205.2	54.5	11.7	0.0	3.3	0.0	0.0	446.9	15.0	3.3	461.9	96.8%	3.2%	0.7%
1977	207.7	216.4	57.4	7.9	0.0	3.8	0.0	0.0	481.5	11.7	3.8	493.2	97.6%	2.4%	0.8%
1978	217.4	207.4	55.9	7.6	0.0	4.5	0.0	0.0	480.8	12.1	4.5	492.9	97.5%	2.5%	0.9%
1979	284.3	160.4	55.8	8.3	0.0	5.3	0.0	0.0	500.4	13.6	5.3	514.1	97.3%	2.7%	1.0%
1980	311.0	144.9	44.9	8.5	0.0	4.5	0.0	0.0	500.8	13.0	4.5	513.9	97.5%	2.5%	0.9%
1981	324.5	141.0	55.4	6.5	0.0	5.9	0.0	0.0	520.8	12.4	5.9	533.2	97.7%	2.3%	1.1%
1982	397.4	136.9	47.4	10.7	0.0	6.1	0.0	0.0	581.6	16.8	6.1	598.4	97.2%	2.8%	1.0%
1983	278.0	180.1	17.3	14.7	0.0	6.5	0.0	0.0	475.3	21.2	6.5	496.5	95.7%	4.3%	1.3%
1984	288.1	220.7	72.6	14.5	0.8	6.9	0.0	0.0	581.4	22.2	7.7	603.7	96.3%	3.7%	1.3%
1985	301.5	238.3	82.1	10.6	2.3	6.9	0.0	0.0	621.9	19.9	9.2	641.8	96.9%	3.1%	1.4%
1986	335.3	227.6	82.3	14.8	3.6	6.5	0.0	0.0	645.2	24.9	10.1	670.1	96.3%	3.7%	1.5%
1987	388.2	207.8	77.1	8.9	2.7	3.6	0.0	0.0	673.1	15.3	6.3	688.4	97.8%	2.2%	0.9%
1988	426.9	193.5	82.5	6.1	3.7	3.9	0.0	0.0	702.8	13.7	7.5	716.5	98.1%	1.9%	1.1%
1989	482.1	165.3	104.9	5.9	3.6	3.5	0.0	0.0	752.4	13.1	7.2	765.5	98.3%	1.7%	0.9%
1990	519.4	160.7	132.0	5.3	3.2	3.4	0.0	0.0	812.1	12.0	6.7	824.1	98.5%	1.5%	0.8%
1991	515.6	150.4	134.3	6.5	3.9	3.6	0.0	0.0	800.4	14.1	7.6	814.5	98.3%	1.7%	0.9%
1992	497.0	139.6	164.2	6.2	4.9	3.8	0.0	0.0	800.8	14.9	8.7	815.7	98.2%	1.8%	1.1%
1993	504.0	126.6	217.8	8.9	3.9	3.8	0.0	0.0	848.4	16.6	7.7	865.0	98.1%	1.9%	0.9%
1994	567.5	119.9	264.3	7.7	4.9	3.6	0.0	0.1	951.6	16.2	8.5	967.8	98.3%	1.7%	0.9%
1995	583.6	115.9	233.5	10.0	3.5	3.6	0.0	0.1	933.0	17.1	7.1	950.1	98.2%	1.8%	0.8%
1996	630.3	113.3	246.0	10.8	4.7	3.9	0.0	0.1	989.6	19.4	8.6	1,009.0	98.1%	1.9%	0.9%
1997	610.4	113.6	245.5	13.7	4.3	4.4	0.0	0.1	969.5	22.4	8.7	991.9	97.7%	2.3%	0.9%
1998	612.9	111.5	273.8	13.4	4.1	4.9	0.0	0.1	998.1	22.5	9.1	1,020.6	97.8%	2.2%	0.9%
1999	623.3	94.9	258.0	12.8	3.9	6.3	0.0	0.0	976.2	23.1	10.3	999.4	97.7%	2.3%	1.0%
2000	637.8	90.5	262.9	7.6	3.9	6.8	0.0	0.0	991.2	18.3	10.7	1,009.5	98.2%	1.8%	1.1%
2001	647.7	88.6	280.2	5.2	3.9	4.7	0.0	0.0	1,016.5	13.9	8.6	1,030.4	98.7%	1.3%	0.8%
2002	605.8	79.9	278.7	4.7	4.6	3.7	0.0	0.0	964.4	13.0	8.3	977.4	98.7%	1.3%	0.9%
2003	551.0	76.0	272.9	4.3	4.2	3.7	0.0	0.0	899.8	12.2	7.9	912.0	98.7%	1.3%	0.9%
2004	520.3	85.5	282.0	4.5	4.1	3.6	0.0	0.0	887.8	12.3	7.8	900.1	98.6%	1.4%	0.9%
2005	577.7	96.7	307.1	7.8	3.9	3.8	0.0	0.0	981.5	15.6	7.7	997.0	98.4%	1.6%	0.8%
2006	611.1	104.0	355.1	7.4	4.0	3.7	0.0	0.0	1,070.2	15.2	7.8	1,085.3	98.6%	1.4%	0.7%
2007	555.2	113.3	384.1	5.3	3.4	3.8	0.0	0.0	1,052.6	12.6	7.2	1,065.2	98.8%	1.2%	0.7%

\*For the conversion to Btu, approximate heat contents for entire United States are used. Utah specific numbers are unavailable.

Source: 1 - UGS coal company questionnaires

2 - Utah Division of Oil, Gas and Mining

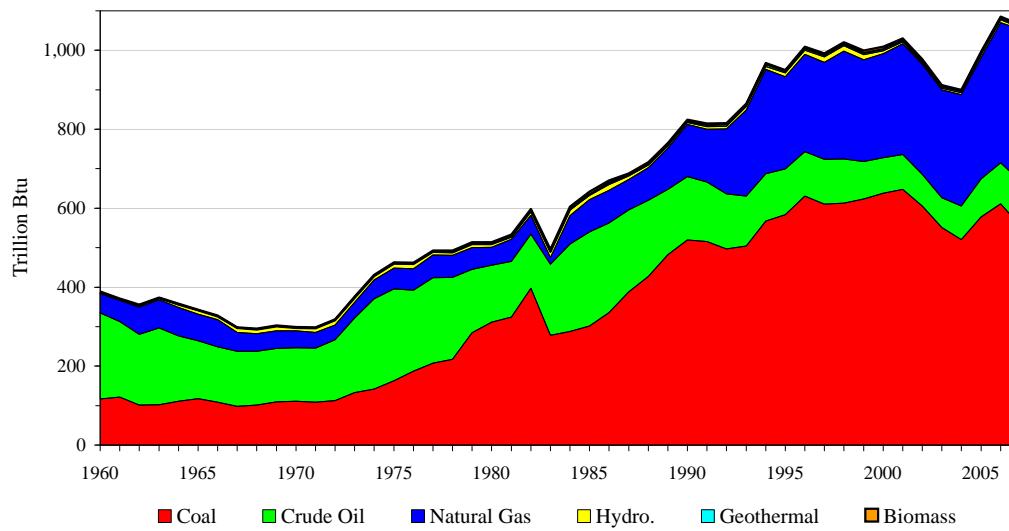
3 - EIA Natural Gas Webpage Navigator

4 - EIA, Electric Power Annual

5 - EIA, State Energy Profiles

Note: Yellowcake is excluded because no nuclear energy is produced in Utah.

**Figure 1.3a - Energy Production in Utah by Primary Source, 1960-2007**



**Figure 1.3b - Energy Production in Utah by Primary Source, 1960-2007**

